

### **Abstract of the Disclosure**

A stratified scavenging mechanism of a two-stroke internal combustion engine including a carburetor for supplying and controlling an air and fuel mixture to the engine, an air intake passage in which a throttle valve is disposed, an air passage provided on a scavenging air supply body, an air control valve disposed in the air passage for opening and closing the air passage, and an air valve lever operably connected to a throttle valve lever. The scavenging air supply body is carried by the carburetor. More than one air passage may be provided, and a separate air control valve is preferably provided for each air passage.